

Submersible Sewage Pump LQS Series

Suitable for pumping muddy water, sediment-laden water, and sewage. Ideal for agricultural applications, aquaculture farms, sprinkler systems, and drainage of flooded or waterlogged areas.



**2 Type
Impeller**

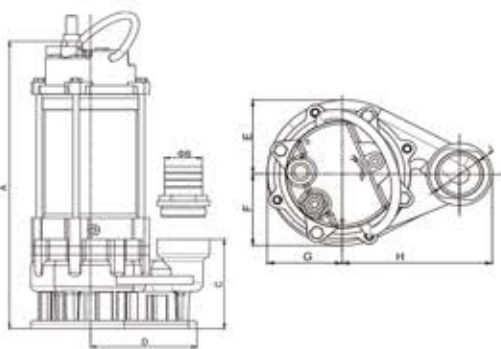
Non-Clog Impeller

Cast Iron Impeller
(only LQS1100 Model)

Specifications

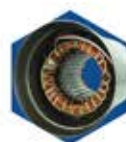
Model	LQS550	LQS750/F	LQS1100	LQS1503/F
Power (W)	550	750 (1HP)	1100 (1.5HP)	1500 (2HP)
Cycle (Hz)	50	50	50	50
Voltage (V)	220-230	220-230	220-230	220-230
Current (A)	4.1	5.2	7.3	9.5
Max Head (m)	11	14	18	15
Max Flow Rate (L/min)	190	265	415	850
Outlet (in.)	1.5	2	2	3
N.W. (kg)	11.2	12.5	14	14.5
G.W. (kg)	12.2	13.5	15	15.5
Packaging Size (mm)	437*220*275	419*220*280	455*220*275	470*220*275

Dimension



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
LQS550	387	40/51	128	143	84	78	80	160
LQS750/F	407	51/64	128	143	84	78	80	160
LQS1100	463	51	137	143	89	83	86	153
LQS1503/F	463	51	137	143	89	83	86	153

Feature



100% Pure Copper Winding

100% copper winding for excellent electrical conductivity. The aluminum motor frame provides efficient heat dissipation while keeping the unit lightweight.



Cast Iron Pump Casing

The pump casing is made of cast iron, providing excellent strength, durability, and good corrosion resistance.



Float Switch

The float switch allows the pump to automatically stop operating when the water reaches the level set by the user.



Double Mechanical Seal

The carbon-ceramic mechanical seal helps prevent leakage and provides excellent resistance to pressure, heat, corrosion, and contaminants or sediment present in the water.

Performance Curve

